

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

BEST AVAILABLE COPY

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | |
|----------------------------------|--------------|--------------------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20= * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|---|---|------------------|
| Total | * | 33 | Minus | ** 36 = / |
| Independent | * | 4 | Minus | *** 4 = / |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| AMENDMENT B | D | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|---|---|------------------|
| Total | * | 33 | Minus | ** 36 = / |
| Independent | * | 4 | Minus | *** 4 = / |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| AMENDMENT C | E | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|---|---|------------------|
| Total | * | 33 | Minus | ** 33 = |
| Independent | * | 4 | Minus | *** 4 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 370.00 |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 740.00 |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

SMALL ENTITY

OR OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|-------------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|-------------------|
| X\$18= | / |
| X84= | / |
| +280= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|-------------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|-------------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | E | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---|---|---|------------------|
| Total | * | 33 | Minus | ** 33 = |
| Independent | * | 4 | Minus | *** 4 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE |
|------------------|-------------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|-------------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3

** If the "Highest Number Previously Paid For" in THIS SPACE is less than 20, enter "20"

*** If the "Highest Number Previously Paid For" in THIS SPACE is less than 3, enter "3"

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

BEST AVAILABLE COPY

PATENT APPLICATION FEE DETERMINATION RECORD
Effective November 10, 1998

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|-------------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 26 minus 20 = * 6 | |
| INDEPENDENT CLAIMS | 6 minus 3 = * 3 | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | OTHER THAN SMALL ENTITY | |
|-------------|---|---|------------------|----------------------------|-------------------|
| | | | | RATE | ADDITIONAL FEE |
| Total | * 36 | Minus | ** 36 | = / | |
| Independent | * 4 | Minus | *** 4 | = / | |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

| SMALL ENTITY TYPE | OTHER THAN SMALL ENTITY |
|----------------------|----------------------------|
| RATE | RATE |
| 380.00 | 760.00 |
| X\$ 9= | X\$18= |
| X39= | X78= |
| +130= | +260= |
| TOTAL | TOTAL |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|----------------------------|----------------------------|
| RATE | RATE |
| ADDITIONAL FEE | ADDITIONAL FEE |
| X\$ 9= | X\$18= |
| X39= | X78= |
| +130= | +260= |
| TOTAL ADDITIONAL FEE | TOTAL ADDITIONAL FEE |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | OTHER THAN SMALL ENTITY | |
|-------------|---|---|------------------|----------------------------|-------------------|
| | | | | RATE | ADDITIONAL FEE |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|----------------------------|----------------------------|
| RATE | RATE |
| ADDITIONAL FEE | ADDITIONAL FEE |
| X\$ 9= | X\$18= |
| X39= | X78= |
| +130= | +260= |
| TOTAL ADDITIONAL FEE | TOTAL ADDITIONAL FEE |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | OTHER THAN SMALL ENTITY | |
|-------------|---|---|------------------|----------------------------|-------------------|
| | | | | RATE | ADDITIONAL FEE |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|----------------------------|----------------------------|
| RATE | RATE |
| ADDITIONAL FEE | ADDITIONAL FEE |
| X\$ 9= | X\$18= |
| X39= | X78= |
| +130= | +260= |
| TOTAL ADDITIONAL FEE | TOTAL ADDITIONAL FEE |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

~~BEST AVAILABLE COPY~~

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

CPA

09/438,491

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| TOTAL CLAIMS | | | |
|----------------------------------|----|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 33 | minus 20 = | * 13 |
| INDEPENDENT CLAIMS | 4 | minus 3 = | * 1 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 370.00 |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 740.00 |
| X\$18= | 234.00 |
| X84= | 84.00 |
| +280= | 280.00 |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
|--|----------------------------------|-------|------------------------------------|--------------------------|---|
| | Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> | |

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
|--|----------------------------------|-------|------------------------------------|--------------------------|---|
| | Total | * | Minus | ** | = |
| Ind pendent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
|--|----------------------------------|-------|------------------------------------|--------------------------|---|
| | Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

RCE

09/438,491

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 17 minus 20 = | |
| INDEPENDENT CLAIMS | 2 minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

SMALL ENTITY
TYPE OTHER THAN
OR SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|-----------|--------|
| BASIC FEE | 385.00 | BASIC FEE | 750.00 |
| XS 9= | | XS18= | |
| X43= | | X86= | |
| +145= | | +290= | |
| TOTAL | | TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|--------------------------|---|-----|---|------------------|
| | | Minus | ** | = | |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | | | |

SMALL ENTITY OR OTHER THAN
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|-----------------|------------------------|
| XS 9= | | XS18= | |
| X43= | | X86= | |
| +145= | | +290= | |
| TOTAL ADDIT FEE | | TOTAL ADDIT FEE | |

| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|--------------------------|---|-----|---|------------------|
| | | Minus | ** | - | |
| Total | * | Minus | ** | - | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|-----------------|------------------------|
| XS 9= | | XS18= | |
| X43= | | X86= | |
| +145= | | +290= | |
| TOTAL ADDIT FEE | | TOTAL ADDIT FEE | |

| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|--------------------------|---|-----|---|------------------|
| | | Minus | ** | = | |
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X43= | | X86= | |
| +145= | | +290= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.